

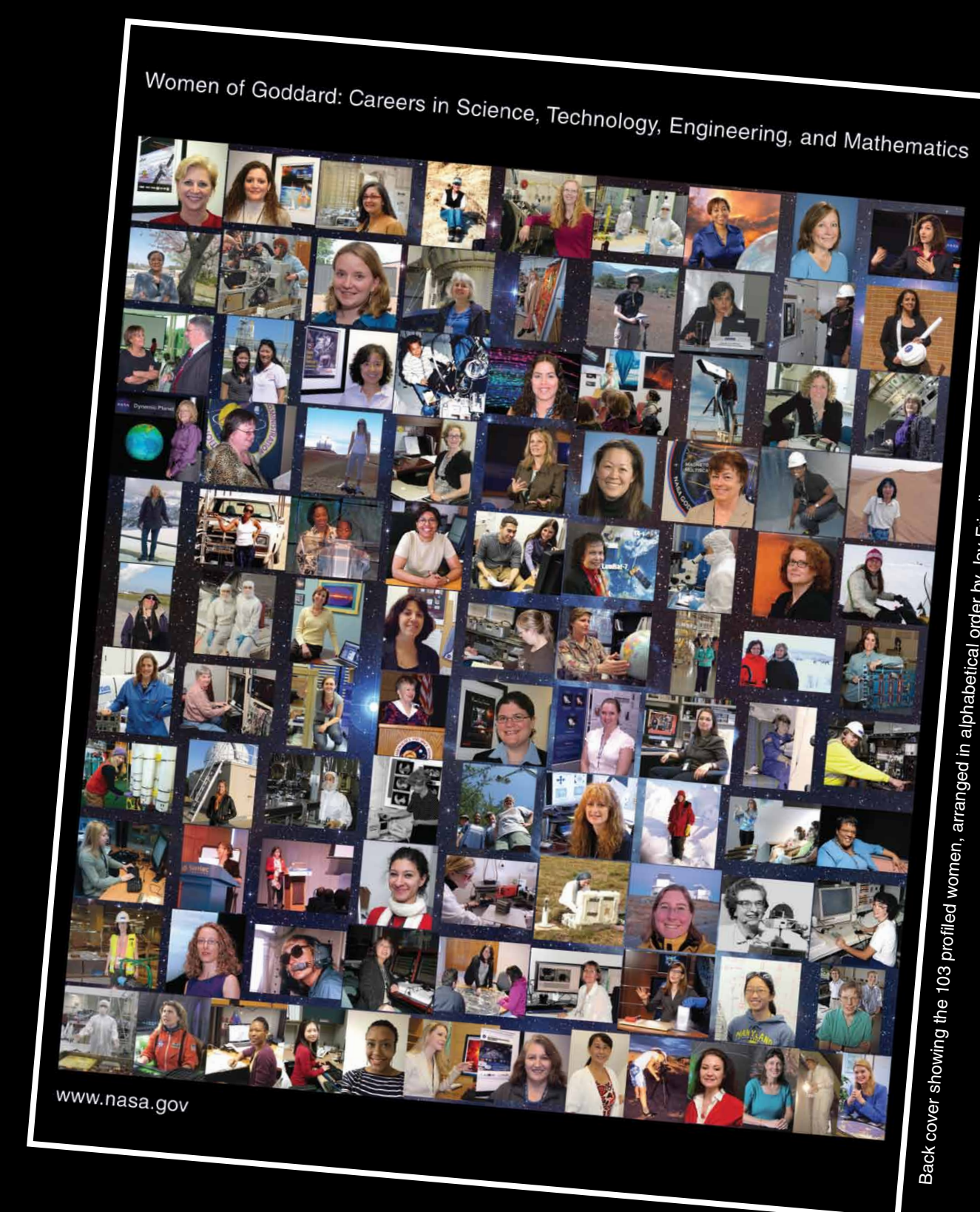
Women of Goddard: A Celebration of Careers in Science



In January 2011, a group of women scientists and engineers from NASA Goddard Space Flight Center in Greenbelt, Maryland, met with representatives of the Maryland Women's Heritage Center to discuss how Goddard might become involved in an exhibit celebrating Maryland women in STEM careers. This meeting led to the production of the book *Women of Goddard: Careers in Science, Technology, Engineering, and Mathematics* and an associated set of six posters. The 103 women profiled in the book, and the subset appearing on the posters, illustrate the vast variety of exciting career options open to individuals with solid STEM backgrounds and the many important roles that women are now playing in STEM fields. By and large, these women are extremely appreciative of the jobs they have. They realize that many of these jobs would not have been possible for women of previous generations, and they recognize the great privilege of being a part of NASA and the grand enterprise that is the American space program. This introductory poster shows the front and back covers of the book plus a sampling of its quotes.

“ Being an experimental astrophysicist at NASA is an extraordinary adventure filled with challenges and rewards and opportunities at every turn to improve our understanding of the Universe and the world around us. **”**

- Georgia de Nolfo, Astrophysicist



Back cover showing the 103 profiled women, arranged in alphabetical order by Jay Friedlander.

“ Coming to this country as an exchange student with \$85.00 and a suitcase, it was beyond my dream to get my first job with NASA. Nineteen years later, I am still energized coming to work every morning. **”**

- Maria M. So, Safety and Mission Assurance Specialist



“ Last Tuesday at 3 a.m., Hubble observed a gorgeous galaxy for me. A few hours later, Hubble beamed the data to Baltimore. By lunchtime, I'd finished downloading the data to Goddard, and got to be the first person on Earth to see the beautiful Hubble image. On days like that, it's really obvious to me how lucky I am. **”**

- Jane Rigby, Astrophysicist



“ I started with oceanography from space and am now working climate issues with Native tribes in the U.S. and indigenous reindeer herders in the Arctic. The opportunities are without bounds. **”**

- Nancy Maynard, Ecologist



“ Engineering is a broad field with plenty of opportunity to perform a wide range of duties. You never have to feel limited, there are always new things to learn and new ways to grow. **”**

- Chanté Hill, Engineer



“ When in graduate school, I decided to channel my love of physics to study the Earth's atmosphere. I never imagined I would be so privileged to work at Goddard on a project like Aura that brings information to scientists all around the world. **”**

- Anne Douglass, Atmospheric Chemist



“ Any comparison between the way it was when I started and the way it is now is like comparing the covered wagon with a jet plane. But this doesn't mean that women don't still have obstacles to overcome... Sometimes you have to fight just to keep the opportunities you have. **”**

- Joanne Simpson, Meteorologist



“ There's nothing quite as exhilarating as watching months of hard work and careful planning leave the Earth at Mach 6. **”**

- Mackenzie Lowrance, Electrical Engineer



“ When the going gets tough, get tough and keep going. **”**

- Deirdre Wendel, Space Plasma Physicist



“ To think that equipment I helped to design and build will end up on the surface of Mars is truly amazing. **”**

- Janelle Vorreiter, Thermal Engineer



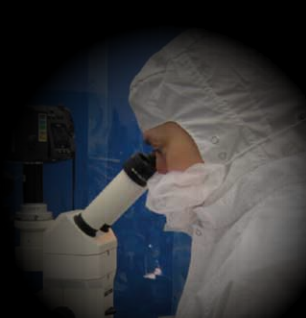
“ I see my role as one that makes all possible, because I'm actually the one who builds the stage; without the stage, where would Romeo and Juliet perform? **”**

- Annie Tsao, Structural Engineer



“ Growing up I discovered I enjoyed solving puzzles of all kinds. Now as a scientist I am paid to solve puzzles. **”**

- Caroline Kilbourne, Physicist



“ To become a cosmologist is an incredible dream. The only thing more incredible than dreaming it is living it, which is absolutely what I am doing right now. What could possibly be better than getting paid to figure out where everything comes from? **”**

- Chanda Prescod-Weinstein, Post-doc Physicist



“ The world of video production is full of hard days and long nights. That is what it takes to make something special, something that people will learn from and remember. I am struck by how we have come so far in our understanding of the globe... I'm honored to be a part of telling such a story. **”**

- Vicky Weeks, Filmmaker



“ Working for NASA was my childhood dream. I was born in Costa Rica and coming to the United States was not even a possibility. But dreams may come true when you put your mind to them. ... It is an honor to be part of the NASA family. **”**

- Sandra Cauffman, Engineer



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